Shieldex[®] Copper-Tape



Statex Produktions- und Vertriebs GmbH \cdot Kleiner Ort 11 \cdot 28357 Bremen \cdot Germany

Dear honored customers and partners,

During these rough times, we believe it is the duty of every company to use its products, ideas and individual possibilities in the best possible way and for the benefit of the general public.

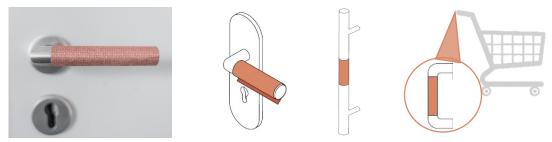
Statex, 42 years of experience with metallized textiles & their antimicrobial properties

Due to the antimicrobial properties of noble metals, our metallized textiles have been used for more than 20 years as reliable and effective components in medical products such as wound dressings, plasters and currently also respiratory masks. Copper and silver in particular stand out due to their antiviral, antibacterial and fungicidal properties, which have been proven in many studies worldwide.

Copper Tape is able to render bacteria, viruses and fungicide harmless

In cooperation with regional partners with expertise in the industry, we have developed a new product that is highly effective and able to render bacteria, viruses and fungicide harmless in a very short time¹. The Shieldex[®] Copper-Tape is a self-adhesive and customizable tape metallized with pure copper, which can achieve a 7-times higher ion-release compared to metallic copper².

Application fields



As standardized cut for all door handles 10x8cm or as individual cuts, e.g. for shopping trolley handles in 32x10cm

<u>Background: Grip surfaces such as door handles are considered to be real "virus & bacteria slingshots</u> Especially in offices or other places with high frequency, such as supermarkets and public transport, grip surfaces like door handles or shopping carts are considered to be real "virus and bacteria spinners", which are rarely cleaned and come into contact with hands far too often, thus potentially spreading viruses and bacteria between people.

Benefit: Reduction of the risk of virus transmission thanks to antiviral properties. With this product we would like to support the hygiene measures of companies and public institutions, while at the same time increasing the safety for your employees, customers and your own family.

If you or your company are searching for ways to mitigate risk of illness and do your part to help contain the virus, help us to equip companies and households with Shieldex Copper-Tape. We will participate in the purchase for charitable purposes and donate 10% of the proceeds per unit sold to the local Bremen hospital.

In the appendix you will find the information flyer, studies on the effectiveness of copper $^{\ast 1}$ and the ion release of our material $^{\ast 2}$